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DT03 Psc'd PCT/PTO 0 4 OCT 2004

Docket No.: 1085-033

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT OPERATION

In re Application of:)
Jörg Fahl et al.)
) Group Art Unit: not yet assigned
)
Serial No.: 10/500,629) Examiner: not yet assigned
)
Filed: June 29, 2004)
)

For: OPERATING AGENT FOR CARBON DIOXIDE REFRIGERATING AND AIR CONDITIONING EQUIPMENT

New York, NY 10036 Date: September 30, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

The following statement of relevance is submitted with the accompanying Form PTO-SB/08A.

Document Designation

Relevance

BA

EP 1 008 643

Relates to a refrigerator oil composition and method of using the composition for lubrication.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail on September 30, 2004 in an envelope addressed to:

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22373-1450

Kenneth F. Florel, Reg. N. 33,173

BB EP 1 063 279	Relates to refrigerator oil for carbon dioxide refrigerant and method of using it for lubrication.
BC EP 1 243 639	Relates to a refrigerating machine oil composition for carbon dioxide refrigerant.
BD WO 93/06196	Relates to a composition and process for use in refrigeration.
CA Drees et al.	Relates to effects of CO2 on lubricating properties of polyolesters and polyalkylene glycols.
CB Fahl	Relates to esterole fur CO2-kalte- und klimasysteme.
CC Fahl et al.	Relates to polyalkylenether-schmierstoffe fur CO2-pkw-klimaanlagen.

Full text copies of the cited references are enclosed herewith. It is respectfully requested that this art be considered by the Examiner in the above identified application and made of record therein.

The Commissioner is authorized to charge deposit account number 08-1540 for any fee which may be required in connection with this paper. A duplicate copy of this sheet is submitted herewith.

Respectfully submitted,

Kenneth F. Florek Reg. No. 33,173

MAILING ADDRESS:

Hedman & Costigan, P.C. 1185 Avenue of the Americas New York, NY 10036-2646 (212) 302-8989 OTP E COL

PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449/PTO		Co.	Complete if Known			
Substitute for form 144	3/1 10	Application Number	10/500,629			
	TION DISCLOSUDE	Filing Date	June 29, 2004			
INFORMATION DISCLOSURE		Lital Married Inventor	Jorg Fahl			
STATEME	NT BY APPLICAN1	Art Unit				
(Use as many sheets as necessary)		Examiner Name	••			
Sheet 1	of 2	Attorney Docket Number	1085-033			

U. S. PATENT DOCUMENTS Examiner Cite Document Number Publication Date Name of Patentee or Pages, Columns, Lines, Who						
Examiner Cite Initials* No.1	No.1	Cite No.1	Document Number	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
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	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T°
	BA	EP 1008643	06-14-2000	Tazaki		
	BB	EP 1063279	12-27-2000	Tazaki		
4-1	BC	EP 1243639	09-25-2002	Tazaki		L
	BD	WO 93/06196	04-01-1993	Mahler		
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Signature	Considered	
Signature	1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for for	m 1449/P1O		Application Number	10/500,629
INFORM	TATION DIS	CLOSURE	Filing Date	June 29, 2004
STATEMENT BY APPLICANT		First Named Inventor	Jorg Fahl	
			Art Unit	
(Use as many sheets as necessary)		Examiner Name		
Sheet 2	of	2	Attorney Docket Number	1085-033

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	D. DREES et al., "Effects of CO2 on lubricating properties of polyolesters and polyalkylene glycols," Int. Coll. Tribology Esslingen (Jan 2002), 425-431,13.	
	СВ	JORG FAHL, "Esterole fur CO2-Kalte-und Klimasysteme," Kalte und Klimatechnik 53 (2000), pgs. 478-481, 11, ISSN 0343-2246.	
	СС	J. FAHL et al., "Polyalkylenether-Schmierstoffe fur CO2-Pkw-Klimaanlagen," Luft-und Kaltetechnik 36(2000), pgs. 478-481, 10, ISSN 0945-0459.	
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Examiner	Date	
Signature	Considered	

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